From: Shawn Garvin/R3/USEPA/US

**Sent:** 1/28/2012 10:44:36 AM

To: Dennis Carney; "Shawn Garvin" <garvin.shawn@epa.gov>

CC: "Ron Borsellino" <borsellino.ron@epa.gov>

Subject: Re: 1st Phase of Gas Well Drilling at Dimock 9mi square area

Thanks!

---- Original Message -----From: Dennis Carney

Sent: 01/28/2012 10:36 AM EST

To: "Shawn Garvin" <garvin.shawn@epa.gov> Co: "Ron Borsellino" <borsellino.ron@epa.gov>

Subject: Re: 1st Phase of Gas Well Drilling at Dimock 9mi square area

## Ex. 5 - Deliberative

---- Original Message -----From: Shawn Garvin

Sent: 01/28/2012 10:30 AM EST

To: Dennis Carney; "Shawn Garvin" <garvin.shawn@epa.gov>

Cc: "Ron Borsellino" <borsellino.ron@epa.gov>

Subject: Re: 1st Phase of Gas Well Drilling at Dimock 9mi square area

## Ex. 5 - Deliberative

---- Original Message -----From: Dennis Carney

Sent: 01/27/2012 05:15 PM EST

To: "Shawn Garvin" <garvin.shawn@epa.gov> Cc: "Ron Borsellino" <borsellino.ron@epa.gov>

Subject: Fw: 1st Phase of Gas Well Drilling at Dimock 9mi square area

Shawn, I wanted to give you a heads up that I think there were more than 1-2 wells fracked as I told you (based on info that had been previously passed to me) and you in turn passed to Mathy.

See the Scott Perry email below. It identifies how many wells were not fracked (7) but doesn't give a definitive picture on how many were fracked. However, when I compare this info to a map WPD prepared of drilled wells in the area it

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appears that more than 2 must have been fracked. I'll need WPD folks to help me interpret the map but I see more than 9 wells in the immediate area.

I'll get on with clarifying this on Monday. Sorry, dennis.

---- Original Message -----

From: "Perry, Scott (DEP)" [scperry@pa.gov]

Sent: 01/27/2012 04:54 PM EST To: KarenD Johnson; Richard Fetzer

Cc: Dennis Carney

Subject: RE: 1st Phase of Gas Well Drilling at Dimock 9mi square area

Rich - page 6 of the COA lists the wells that were drilled in the "affected area" but not fraced. So - all the other wells were fraced. I didn't get your VM. My cell is 717-215-4559 and my desk is 717-783-5630.

Scott R. Perry | Deputy Secretary
Office of Oil and Gas Management
Department of Environmental Protection
400 Market Street | Harrisburg, PA 17101
Phone: 717.783.9438 | Fax: 717.705.4087
www.depweb.state.pa.us

----Original Message-----

From: KarenD Johnson [mailto:Johnson.KarenD@epamail.epa.gov]

Sent: Friday, January 27, 2012 4:33 PM To: Richard Fetzer; Perry, Scott (DEP)

Cc: carney dennis

Subject: Re: 1st Phase of Gas Well Drilling at Dimock 9mi square area

Rich Hydraulic fracturing isn't termed injection under the SDWA unless they use diesel fuel. There is injection of fluid in any frac but it's limited duration and volume at this point is considered stimulation for bringing a well into production

---- Original Message -----From: Richard Fetzer

Sent: 01/27/2012 04:04 PM EST

To: "Perry, Scott (DEP)" <scperry@pa.gov> Cc: carney.dennis@epa.gov; KarenD Johnson

Subject: 1st Phase of Gas Well Drilling at Dimock 9mi square area Scott,

We are getting asked what the 1st phase of fracing includes at the gas wells at Dimock area. I left you a voice mail about this and we did get some additional information from Karen Johnson, but thought we'd get the info directly from you guys. The specific question is whether injection occurred and at which wells, etc.

Any clarification would be appreciated.

Thanks. Rich

Richard M. Fetzer Federal On-Scene Coordinator 100 Gypsum Road Stroudsburg, PA 18360

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